

Abstract

Circuits and methods for determining the caller identification for an incoming call and for displaying such caller identification information on a video display device such as a television.

5 A caller identification line modem determines the caller identification information, a control processor translates and/or inputs such caller identification information to a video circuit for displaying the caller identification information. Various methods for so displaying caller identification information are provided, including overlaying such information on an input video signal such as for a predetermined interval of time, generating a separate caller identification
10 video signal, which may be placed, for example, on an unused television channel. The caller identification circuits and methods may be integrated or combined with various advanced television, video and/or telephony functions. An advanced remote control unit may be provided so that the user may determine from the video/television screen the identity of the caller, and then forward the call to a voice messaging system, forward the call to another line, answer the call on
15 a video phone or answer the call on a separate telephone. The caller identification circuit may be provided with programmable intelligence so that incoming calls may not only be displayed on the video/television screen, but also may be desirably processed depending on the identity of the particular caller.